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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JUL 02	LMEDLINE coverage updated
NEWS 3	JUL 02	SCISEARCH enhanced with complete author names
NEWS 4	JUL 02	CHEMCATS accession numbers revised
NEWS 5	JUL 02	CA/CAplus enhanced with utility model patents from China
NEWS 6	JUL 16	CAplus enhanced with French and German abstracts
NEWS 7	JUL 18	CA/CAplus patent coverage enhanced
NEWS 8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9	JUL 30	USGENE now available on STN
NEWS 10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 11	AUG 06	BEILSTEIN updated with new compounds
NEWS 12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 13	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 14	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 16	AUG 27	USPATOLD now available on STN
NEWS 17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 19	SEP 13	FORIS renamed to SOFIS
NEWS 20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 21	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 22	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 23	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:41:51 ON 24 SEP 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:41:58 ON 24 SEP 2007
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STRUCTURE FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1
DICTIONARY FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

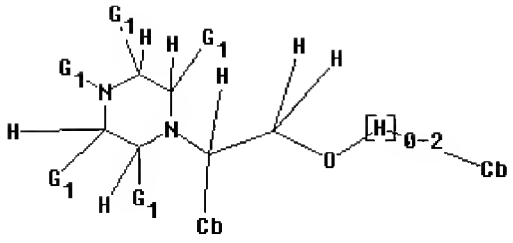
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

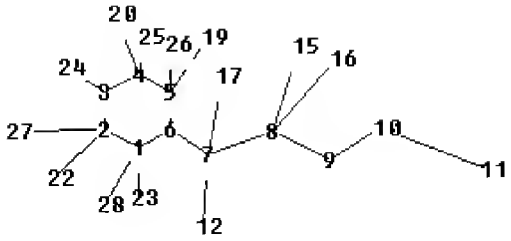
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10599824.str





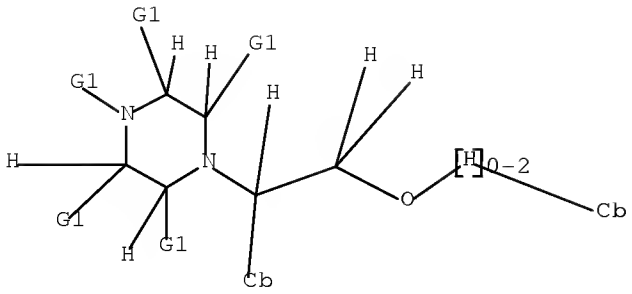
chain nodes :
7 8 9 10 11 12 15 16 17 19 20 22 23 24 25 26 27 28
ring nodes :
1 2 3 4 5 6
chain bonds :
1-23 1-28 2-22 2-27 3-24 4-20 4-25 5-19 5-26 6-7 7-8 7-12 7-17 8-9
8-15 8-16 9-10 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 1-23 2-3 2-22 3-4 3-24 4-5 4-20 5-6 5-19 6-7 8-9
exact bonds :
1-28 2-27 4-25 5-26 7-8 7-12 7-17 8-15 8-16 9-10 10-11
isolated ring systems :
containing 1 :

G1:H,X,Ak,O

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 15:CLASS 16:CLASS 17:CLASS 19:CLASS 20:CLASS 22:CLASS
23:CLASS 24:CLASS
25:CLASS 26:CLASS 27:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 H,X,Ak,O

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 16:42:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 258294 TO ITERATE

100.0% PROCESSED 258294 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.04

L2 1 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 16:42:31 ON 24 SEP 2007
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FILE COVERS 1907 - 24 Sep 2007 VOL 147 ISS 14
FILE LAST UPDATED: 23 Sep 2007 (20070923/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l1 full
REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:42:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 258294 TO ITERATE

100.0% PROCESSED 258294 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.04

L3 1 SEA SSS FUL L1

L4 1 L3

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.47 345.35

FILE 'CAPLUS' ENTERED AT 16:42:49 ON 24 SEP 2007
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FILE LAST UPDATED: 23 Sep 2007 (20070923/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
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=> s l2 full
L5 1 L2

=> d ibib abs

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:589533 CAPLUS Full-text
DOCUMENT NUMBER: 141:140464
TITLE: N-(substituted arylmethyl)-4-(disubstituted methyl)piperidines and piperazines
INVENTOR(S): Ding, Ping; Henrie, Robert N., II; Cohen, Daniel H.; Lyga, John W.; Rosen, David S.; Theodoridis, George;

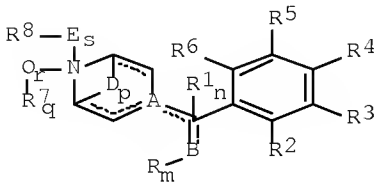
Zhang, Qun; Yeager, Walter H.; Donovan, Stephen F.; Zhang, Steven Shunxiang; Shulman, Inna; Yu, Seong Jae; Wnag, Gouzhi; Zhang, Y. Larry; Gopalsamy, Ariamala; Warkentin, Dennis L.; Rensner, Paul E.; Silverman, Ian R.; Cullen, Thomas G.

PATENT ASSIGNEE(S): FMC Corporation, USA
SOURCE: PCT Int. Appl., 105 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

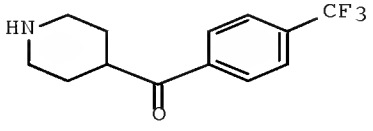
PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004060865	A2	20040722	WO 2003-US39046		20031208
WO 2004060865	A3	20041104			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2003296373	A1	20040729	AU 2003-296373		20031208
EP 1572668	A2	20050914	EP 2003-814673		20031208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
BR 2003016747	A	20051018	BR 2003-16747		20031208
CN 1729178	A	20060201	CN 2003-80106750		20031208
CN 1744895	A	20060308	CN 2003-80109445		20031208
JP 2006511621	T	20060406	JP 2005-508564		20031208
IN 2005DN02489	A	20061229	IN 2005-DN2489		20050609
IN 2005DN02485	A	20070427	IN 2005-DN2485		20050609
ZA 2005004870	A	20060426	ZA 2005-4870		20050614
ZA 2005004871	A	20060426	ZA 2005-4871		20050614
MX 2005PA06426	A	20050908	MX 2005-PA6426		20050615
US 2006166962	A1	20060727	US 2006-538997		20060208
PRIORITY APPLN. INFO.:			US 2002-434718P	P	20021218
			US 2003-495059P	P	20030814
			WO 2003-US39046	W	20031208

OTHER SOURCE(S): MARPAT 141:140464

GI



I

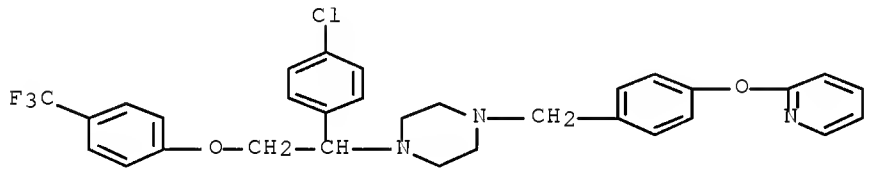


II

AB Title compds. I [m, n, q, r, s = 0-1; p = 0-3; A = CH, N forming a 6-membered azine ring selected from piperidine or piperazine; R2-6 = H, halo, alkyl, etc.; B = O; with provisions] are prepared For instance, 4-bromobenzotrifluoride is transmetalated (THF, n-BuLi, -75°) and treated with tert-Bu 4-[N-methoxy-N-methylcarbamoyl]piperidine-1- carboxylate to give tert-Bu 4-[(4-(trifluoromethyl)phenyl)carbonyl]piperid ine-1-carboxylate. This intermediate is deprotected to give II. II gave 100% mortality and 100% growth inhibition of tobacco budworms.

=> d hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
IT 725231-94-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(N-(substituted arylmethyl)-4-(disubstituted methyl)piperidines and piperazines)
RN 725231-94-7 CAPLUS
CN Piperazine, 1-[1-(4-chlorophenyl)-2-[4-(trifluoromethyl)phenoxy]ethyl]-4-[[4-(2-pyridinyloxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.56	353.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

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STRUCTURE FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1
DICTIONARY FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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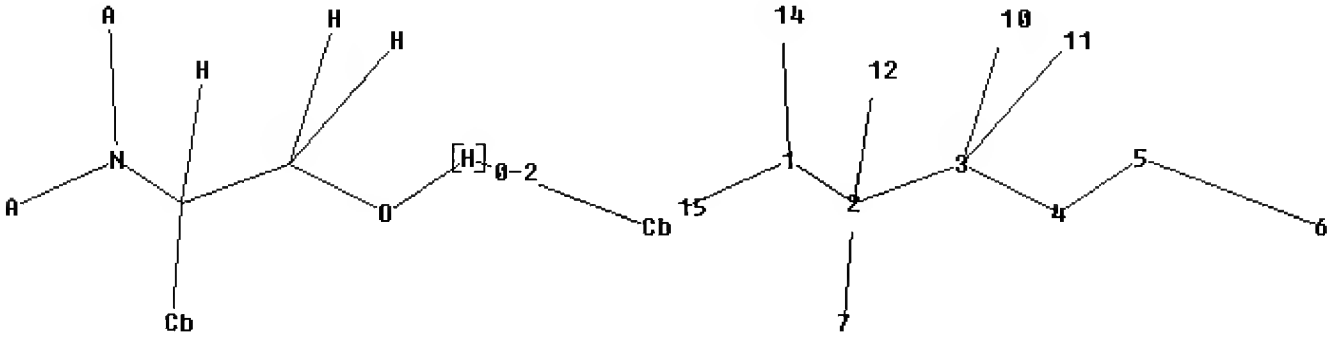
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10599824broad.str



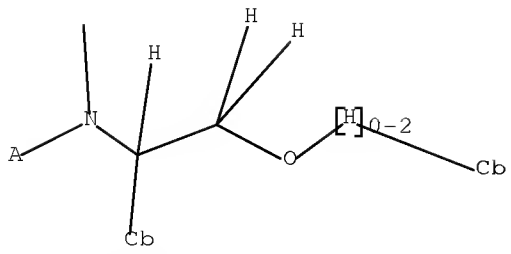
chain nodes :
2 3 4 5 6 7 10 11 12
ring/chain nodes :
1 14 15
chain bonds :
1-2 1-14 1-15 2-3 2-7 2-12 3-4 3-10 3-11 4-5 5-6
exact/norm bonds :
1-2 1-14 1-15 3-4
exact bonds :
2-3 2-7 2-12 3-10 3-11 4-5 5-6

G1:H,X,Ak,O

Match level :
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:Atom 10:CLASS 11:CLASS
12:CLASS
14:CLASS 15:CLASS

L6 STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6 STR



G1 H,X,Ak,O

Structure attributes must be viewed using STN Express query preparation.

=> s l6 full
FULL SEARCH INITIATED 16:50:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6037621 TO ITERATE

8.6% PROCESSED 516823 ITERATIONS 7 ANSWERS

15.8% PROCESSED 955056 ITERATIONS 7 ANSWERS

16.6% PROCESSED 1000000 ITERATIONS 7 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.39

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 6037621 TO 6037621
PROJECTED ANSWERS: 23 TO 61

L7 7 SEA SSS FUL L6

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	175.25	529.16

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'CAPLUS' ENTERED AT 16:51:32 ON 24 SEP 2007
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FILE COVERS 1907 - 24 Sep 2007 VOL 147 ISS 14
FILE LAST UPDATED: 23 Sep 2007 (20070923/ED)

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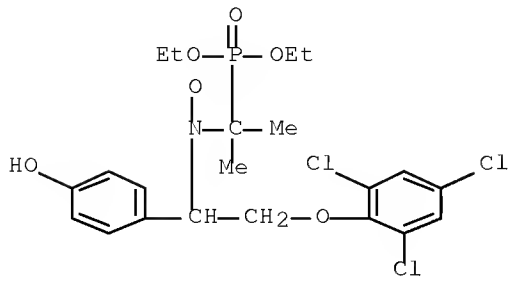
=> s l7 full
L8 2 L7

=> d ibib abs hitstr tot

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:908614 CAPLUS Full-text
DOCUMENT NUMBER: 145:454704
TITLE: Effect of the Phosphoryl Substituent in the Linear Nitrone on the Spin Trapping of Superoxide Radical and the Stability of the Superoxide Adduct: Combined Experimental and Theoretical Studies
AUTHOR(S): Liu, Yang-Ping; Wang, Lan-Fen; Nie, Zhou; Ji, Yi-Qiong; Liu, Yang; Liu, Ke-Jian; Tian, Qiu
CORPORATE SOURCE: State Key Laboratory for Structural Chemistry of Unstable and Stable Species, Center for Molecular Science, Institute of Chemistry, Chinese Academy of Sciences, Beijing, 100080, Peop. Rep. China
SOURCE: Journal of Organic Chemistry (2006), 71(20), 7753-7762
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:454704
AB A new phosphorylated linear nitrone N-(4-hydroxybenzylidene)-1-diethoxyphosphoryl-1-methylethylamine N-oxide (4-HOPPN) was synthesized, and its X-ray structure was determined The spin trapping ability of various kinds of free radicals by 4-HOPPN was evaluated. Kinetic study of decay of the superoxide spin adduct (4-HOPPN-OOH) shows the half-life time of 8.8 min. On the basis of the X-ray structural coordinates, theor. analyses using d. functional theory (DFT) calcns. at the B3LYP/6-31+G(d,p)//B3LYP/6-31G(d) level were performed on spin-trapping reactions of superoxide radical with 4-HOPPN and PBN and three possible decay routes for their corresponding superoxide adducts. The comparative calcns. on the spin-trapping reactions with superoxide radical predicted that both spin traps share an identical reaction type and have comparable potency when spin trapping superoxide radical. Anal. of the optimized geometries of 4-HOPPN-OOH and PBN-OOH reveals that an introduction of the phosphoryl group can efficiently stabilize the spin adduct through the intramol. H-bonds, the intramol. nonbonding attractive interactions, as well as the bulky steric protection. Examination of the decomposition thermodn. of 4-HOPPN-OOH and PBN-OOH further supports the stabilizing role of the phosphoryl group to a linear phosphorylated spin adduct.
IT 913260-59-0
RL: FMU (Formation, unclassified); PRP (Properties); FORM (Formation, nonpreparative)
(effect of phosphoryl substituent in linear nitrone on spin trapping of superoxide radical and stability of superoxide)
RN 913260-59-0 CAPLUS
CN Nitroxide, 1-(diethoxyphosphinyl)-1-methylethyl 1-(4-hydroxyphenyl)-2-

(2,4,6-trichlorophenoxy)ethyl (9CI) (CA INDEX NAME)



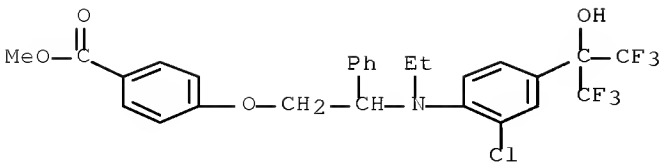
REFERENCE COUNT: 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:874491 CAPLUS Full-text
DOCUMENT NUMBER: 145:471200
TITLE: Synthesis and evaluation of anilinohexafluoroisopropanols as activators/modulators of LXRα and β
AUTHOR(S): Panday, Narendra; Benz, Jorg; Blum-Kaelin, Denise; Bourgeaux, Vanessa; Dehmlow, Henrietta; Hartman, Peter; Kuhn, Bernd; Ratni, Hassen; Warot, Xavier; Wright, Matthew B.
CORPORATE SOURCE: Pharmaceuticals Division, Preclinical Research, F. Hoffmann-La Roche Ltd., Basel, CH-4070, Switz.
SOURCE: Bioorganic & Medicinal Chemistry Letters (2006), 16(19), 5231-5237
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:471200

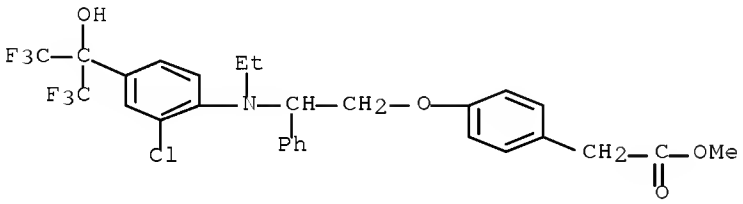
AB A series of branched and unbranched anilinohexafluoroisopropanols related to the known sulfonamide T0901317 were prepared and evaluated as activators/modulators of both LXRα and LXRβ. A structure-activity relationship was established and compds. with high potency on both the receptors were identified. Many compds. showed a tendency toward selectivity for LXRβ vs. LXRα. Several analogs were evaluated for effects on plasma lipoprotein levels in mice. A few of these significantly raised HDL-cholesterol levels in plasma but showed markedly different effects on liver triglyceride content, suggesting that this series may yield candidates with improved efficacy/safety profiles compared to existing mols.

IT 913619-59-7P 913619-60-0P 913619-61-1P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(synthesis and evaluation of anilinohexafluoroisopropanols as activators/modulators of LXRα and β)

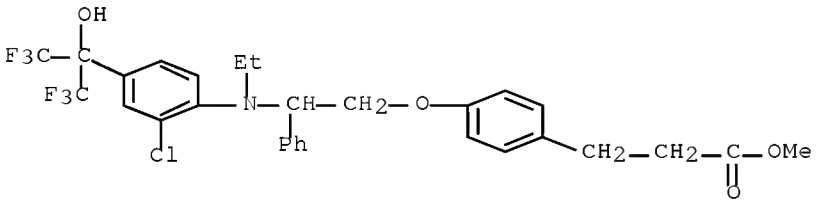
RN 913619-59-7 CAPLUS
CN Benzoic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]-, methyl ester (CA INDEX NAME)



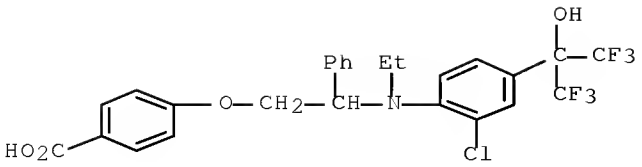
RN 913619-60-0 CAPLUS
CN Benzeneacetic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]-, methyl ester (CA INDEX NAME)



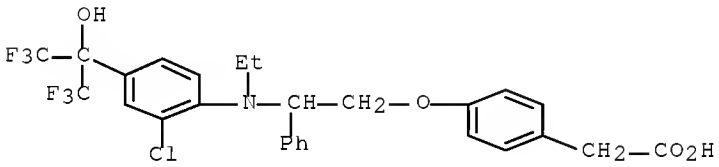
RN 913619-61-1 CAPLUS
CN Benzenepropanoic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]-, methyl ester (CA INDEX NAME)



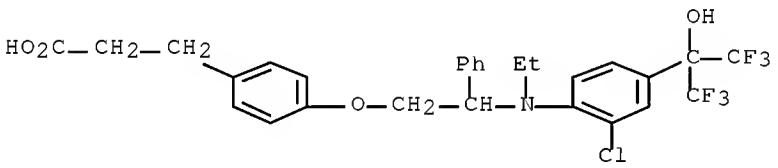
IT 913619-62-2P 913619-63-3P 913619-64-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(synthesis and evaluation of anilinohexafluoroisopropanols as activators/modulators of LXRα and β)
RN 913619-62-2 CAPLUS
CN Benzoic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]- (CA INDEX NAME)



RN 913619-63-3 CAPLUS
CN Benzeneacetic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]- (CA INDEX NAME)



RN 913619-64-4 CAPLUS
CN Benzenepropanoic acid, 4-[2-[[2-chloro-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]ethylamino]-2-phenylethoxy]- (CA INDEX NAME)



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.89	542.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.56	-2.34

FILE 'REGISTRY' ENTERED AT 16:54:45 ON 24 SEP 2007

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1
DICTIONARY FILE UPDATES: 23 SEP 2007 HIGHEST RN 947726-74-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

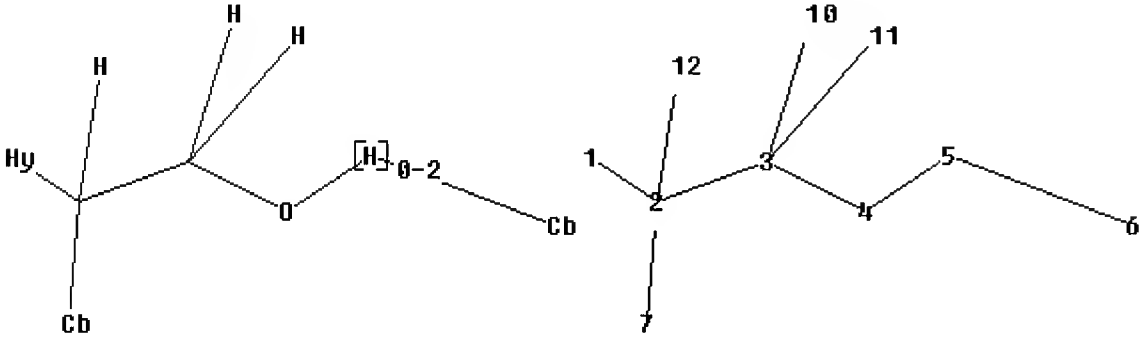
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10599824last.str



chain nodes :
1 2 3 4 5 6 7 10 11 12
chain bonds :
1-2 2-3 2-7 2-12 3-4 3-10 3-11 4-5 5-6
exact/norm bonds :
1-2 3-4
exact bonds :
2-3 2-7 2-12 3-10 3-11 4-5 5-6

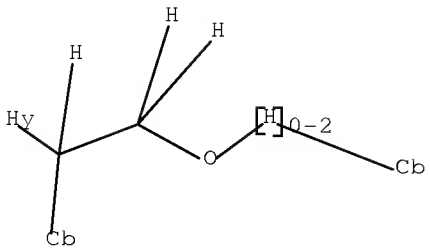
G1:H,X,Ak,O

Match level :
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:Atom 10:CLASS 11:CLASS 12:CLASS

L9 STRUCTURE UPLOADED

=> d l9
L9 HAS NO ANSWERS

L9 STR



G1 H,X,Ak,O

Structure attributes must be viewed using STN Express query preparation.

```
=> s l9 full
FULL SEARCH INITIATED 16:55:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 25530888 TO ITERATE

  0.8% PROCESSED   200310 ITERATIONS                                0 ANSWERS

  1.6% PROCESSED   398021 ITERATIONS                                0 ANSWERS

  2.4% PROCESSED   605940 ITERATIONS                                0 ANSWERS

  3.5% PROCESSED   890366 ITERATIONS                                0 ANSWERS

  3.7% PROCESSED   932709 ITERATIONS                                0 ANSWERS

  3.9% PROCESSED  1000000 ITERATIONS                                0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.01.38

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:     25530888 TO 25530888
PROJECTED ANSWERS:               0 TO        0

L10           0 SEA SSS FUL L9

=> d his

     (FILE 'HOME' ENTERED AT 16:41:51 ON 24 SEP 2007)

     FILE 'REGISTRY' ENTERED AT 16:41:58 ON 24 SEP 2007
L1              STRUCTURE UPLOADED
L2            1 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 16:42:31 ON 24 SEP 2007
                S L1

     FILE 'REGISTRY' ENTERED AT 16:42:39 ON 24 SEP 2007
L3            1 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 16:42:43 ON 24 SEP 2007
```

```
L4             1 S L3 FULL

     FILE 'CAPLUS' ENTERED AT 16:42:49 ON 24 SEP 2007
L5             1 S L2 FULL

     FILE 'REGISTRY' ENTERED AT 16:47:02 ON 24 SEP 2007
L6               STRUCTURE UPLOADED
L7             7 S L6 FULL

     FILE 'CAPLUS' ENTERED AT 16:51:32 ON 24 SEP 2007
L8             2 S L7 FULL

     FILE 'REGISTRY' ENTERED AT 16:54:45 ON 24 SEP 2007
L9               STRUCTURE UPLOADED
L10            0 S L9 FULL

=> log yu
'YU' IS NOT VALID HERE
For an explanation, enter "HELP LOGOFF".

=> log y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     173.45     715.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00      -2.34

STN INTERNATIONAL LOGOFF AT 16:57:12 ON 24 SEP 2007
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